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The invention refers to the field of medicine, namely to the orthopedic stomatology, and may be used for restoration of the anatomic form and function of separate teeth, as well as for substitution of dentition defects for prostheses removable and fixed constructions with bearing elements on the implant.

Summary of the invention consists in that the removable helical dental implant consists of replacement 1 and intraosseous 9 parts. The replacement part 1 includes a cap 2 and a pin 3. The upper 4 and middle 5 parts of the cap 2 are made in the form of a truncated cone, having its greater base placed onto the lower part 6 of the cap 2, made in the form of a cylindrical support. In the middle part 5 of the cap 2 there are made circular retention grooves 7. On the central axis of the cap 2 there is placed a pin 3 of cone-shaped form with steplike prominences 8 oriented upwards. The intraosseous part 9 is made in the form of a self-tapping screw with a blind canal 10, having the form of a hexahedron in the region of the frontal section 11 and further passing into the conic one 12, made with steplike prominences 13 oriented downwards. In the region of the end of the intraosseous part 9 there are made three longitudinal grooves, placed at an equal distance from each other.

Claims: 1
Fig.: 4